

FIG. 1

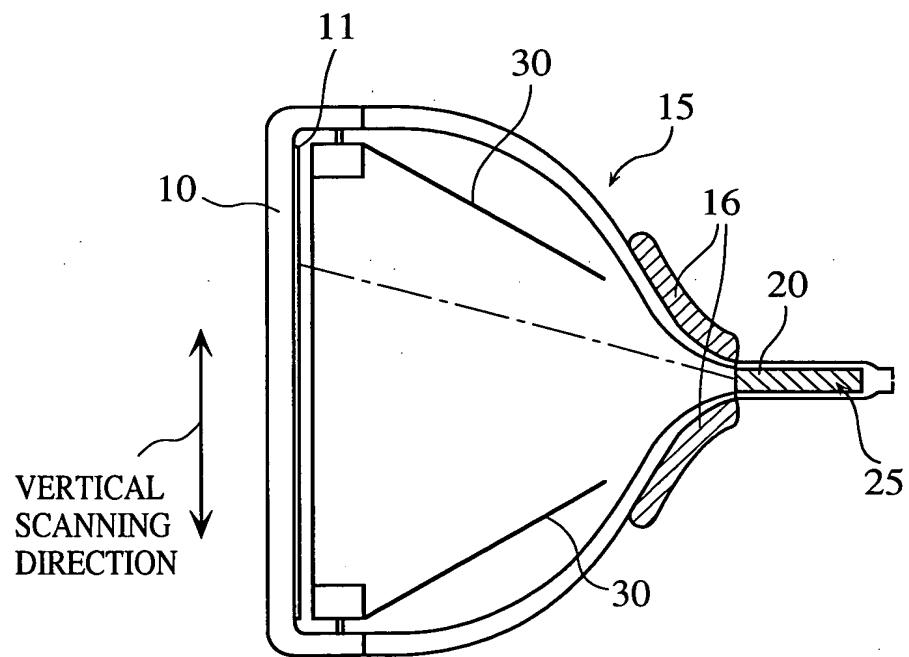


FIG. 2

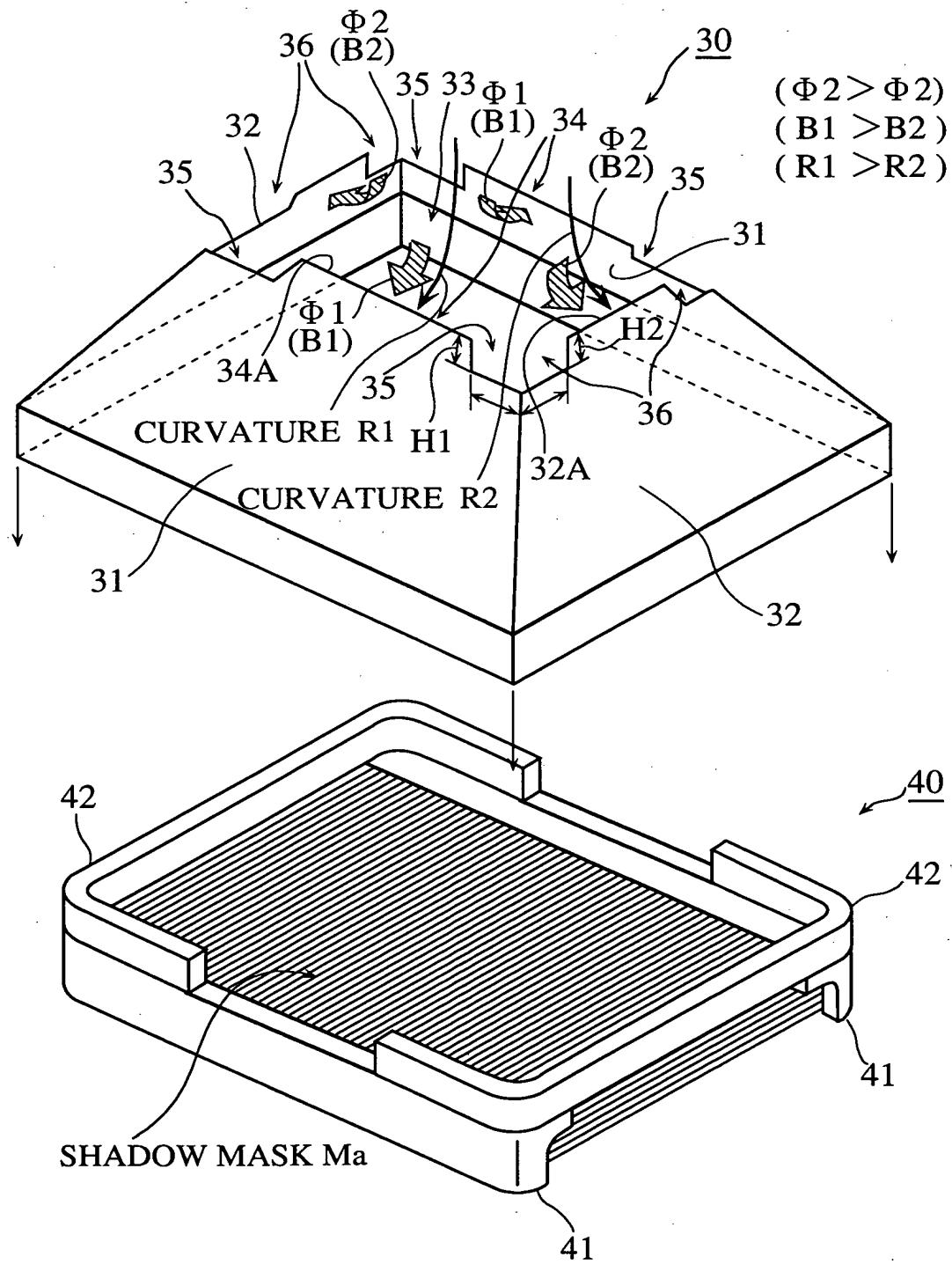


FIG. 3

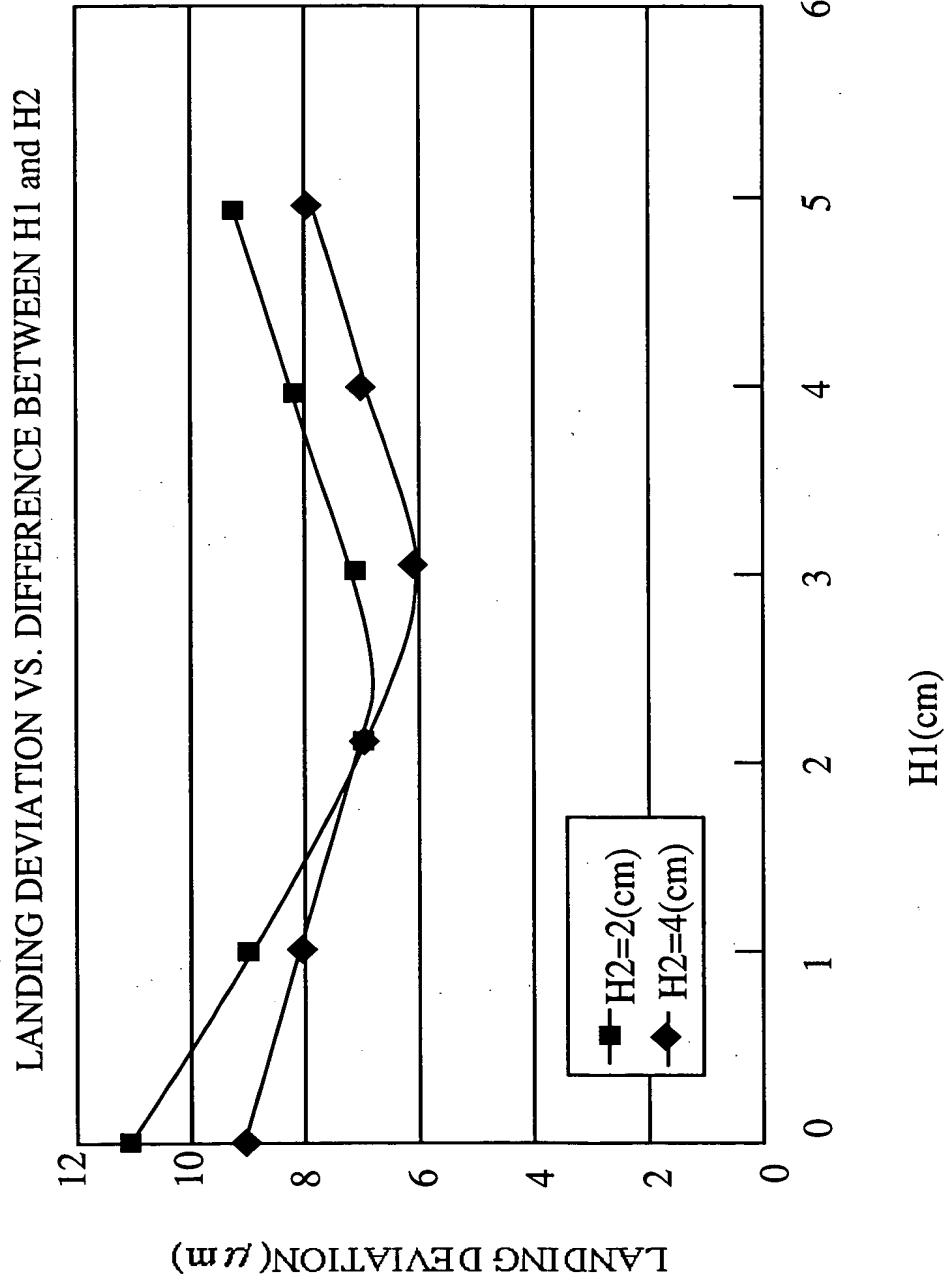


FIG. 4

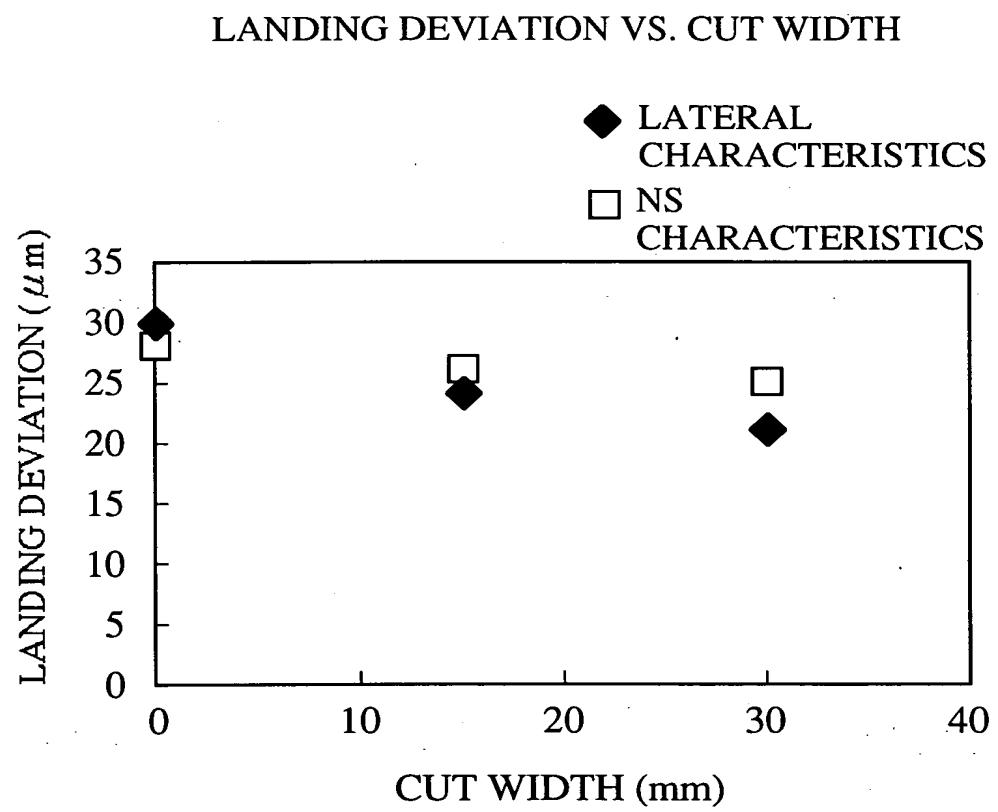


FIG. 5

LANDING DEVIATION VS. CUT DEPTH

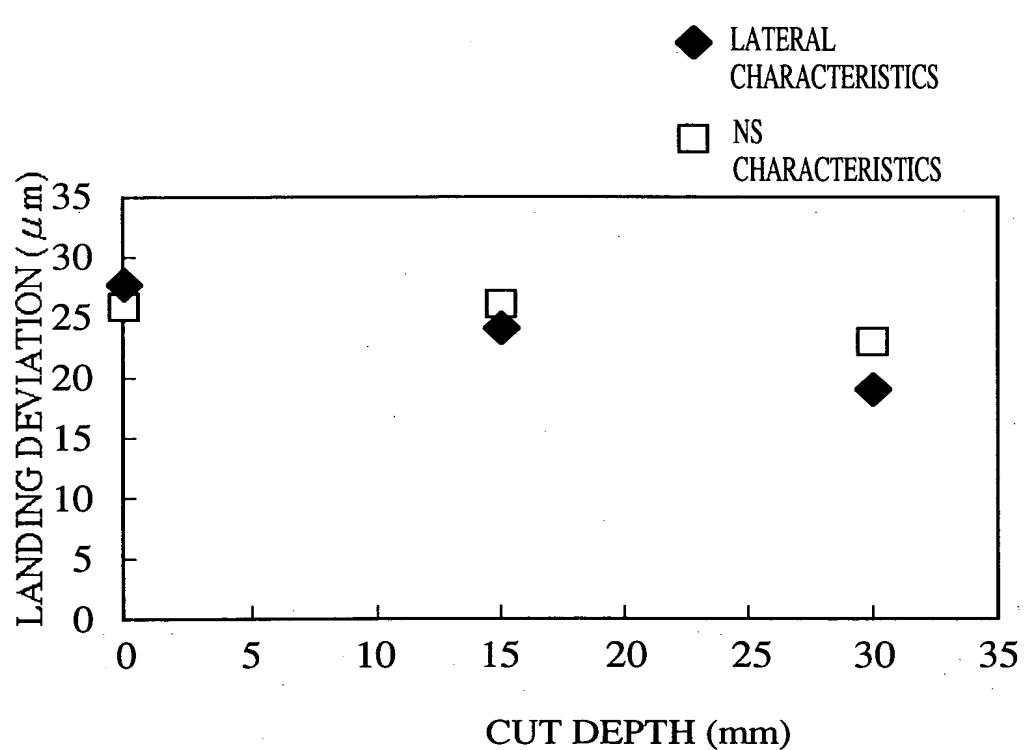


FIG.6A

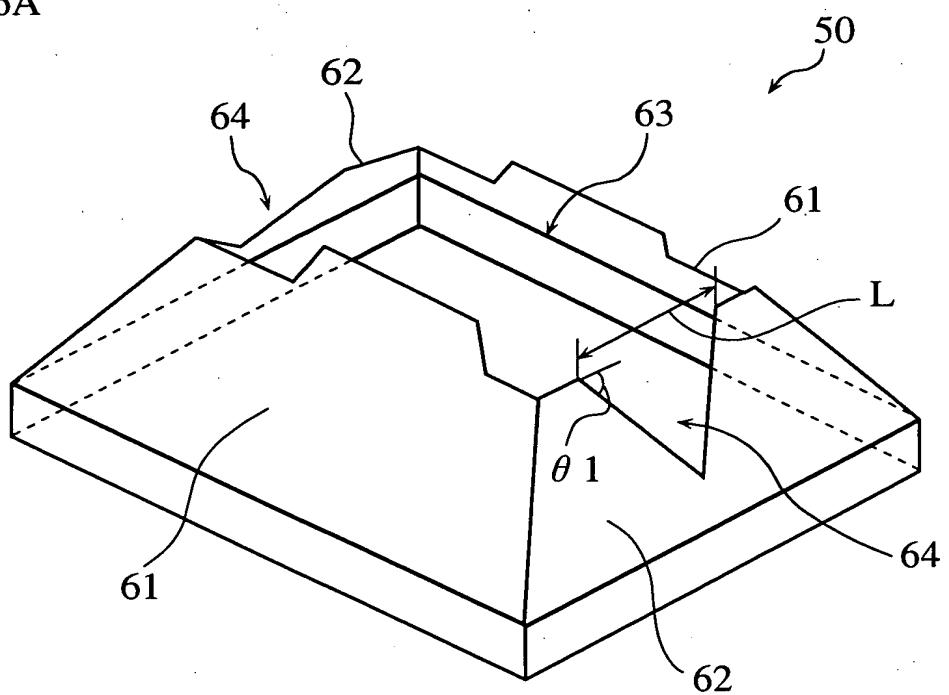


FIG.6B

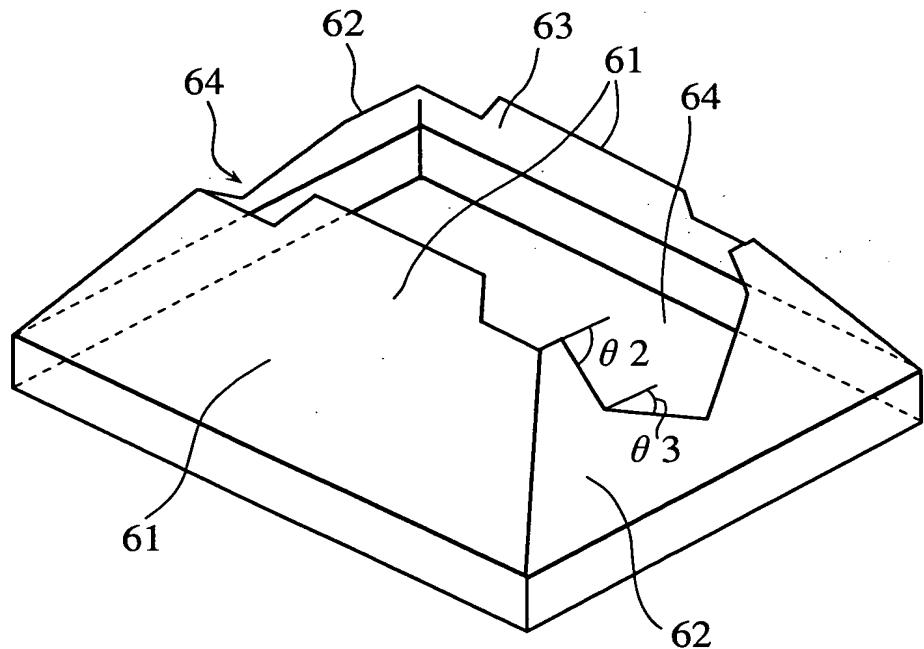


FIG.7A

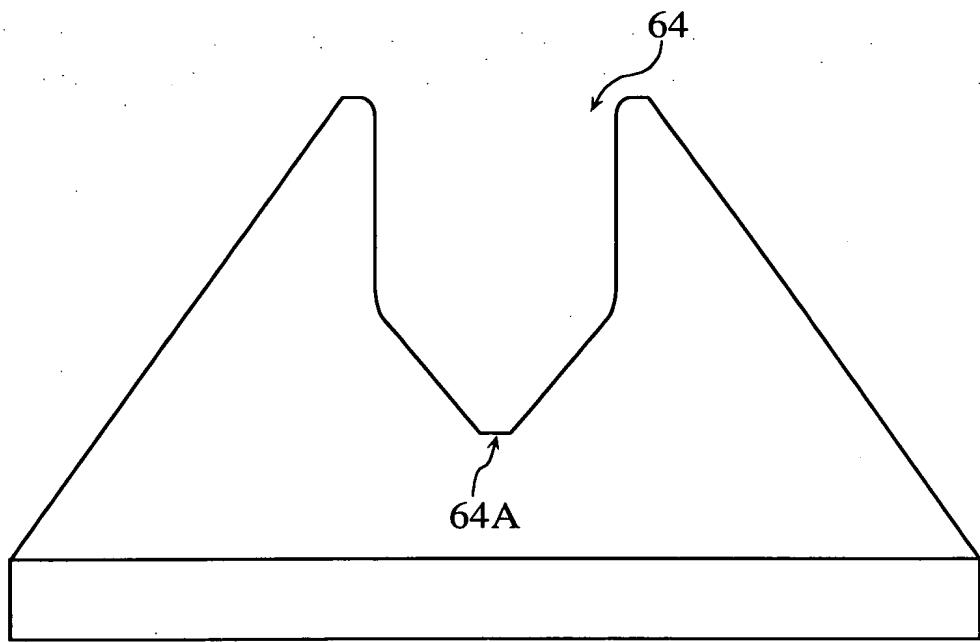


FIG.7B

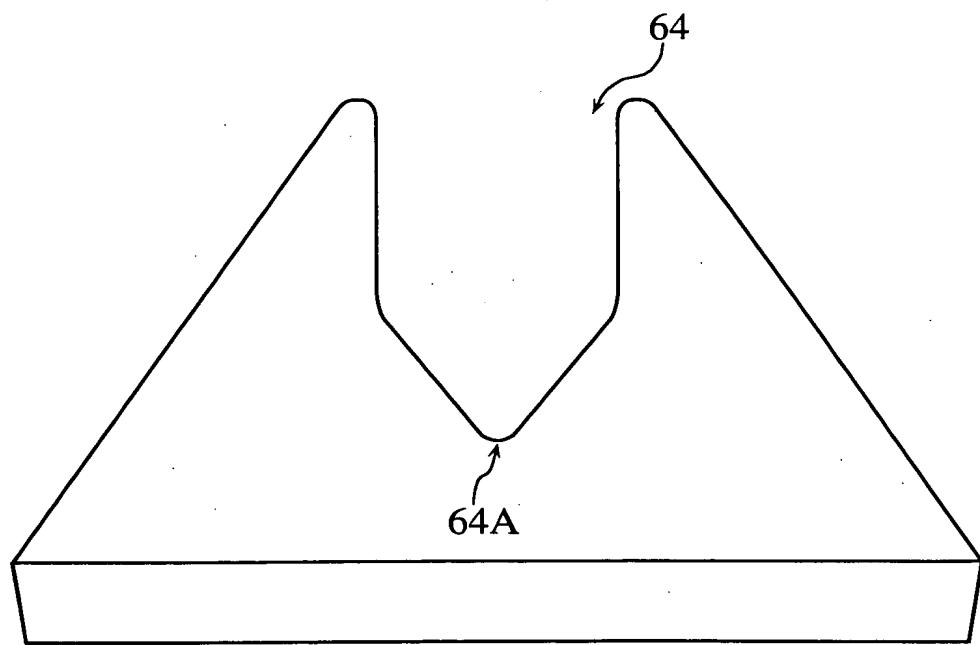


FIG. 8

LANDING DEVIATION VS. CUT LENGTH L

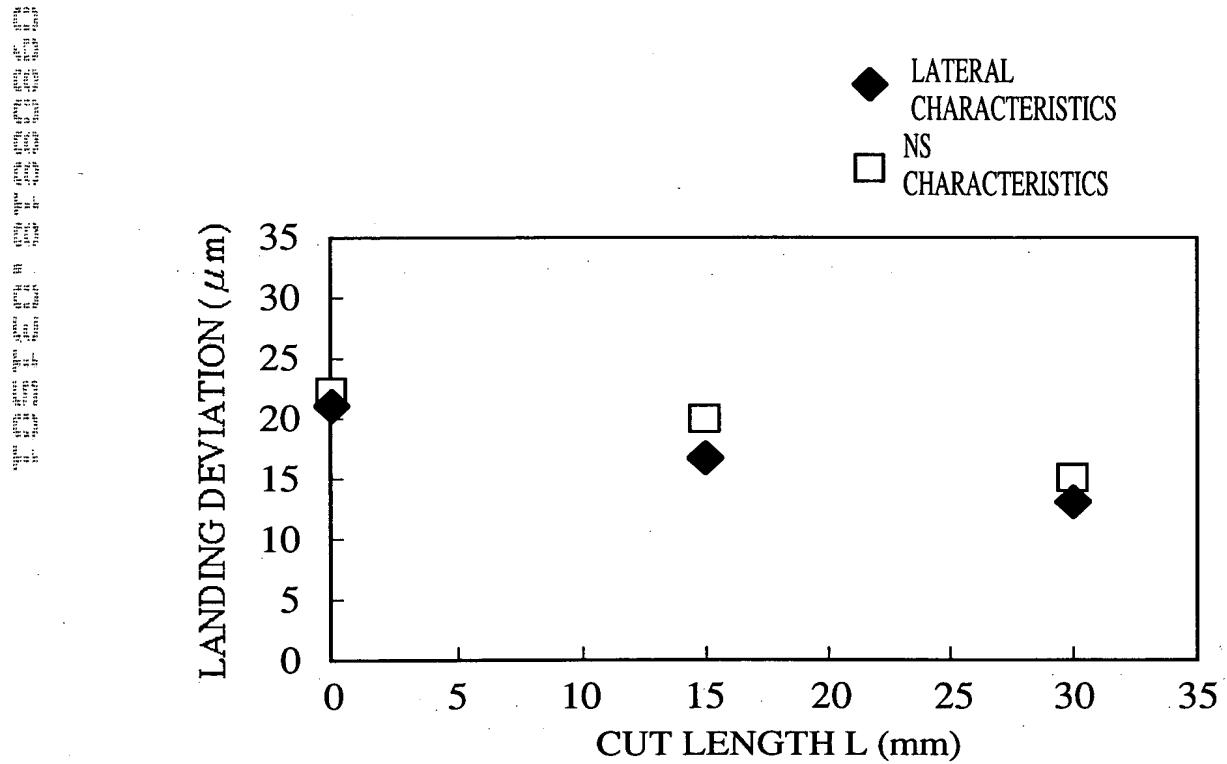


FIG.9A

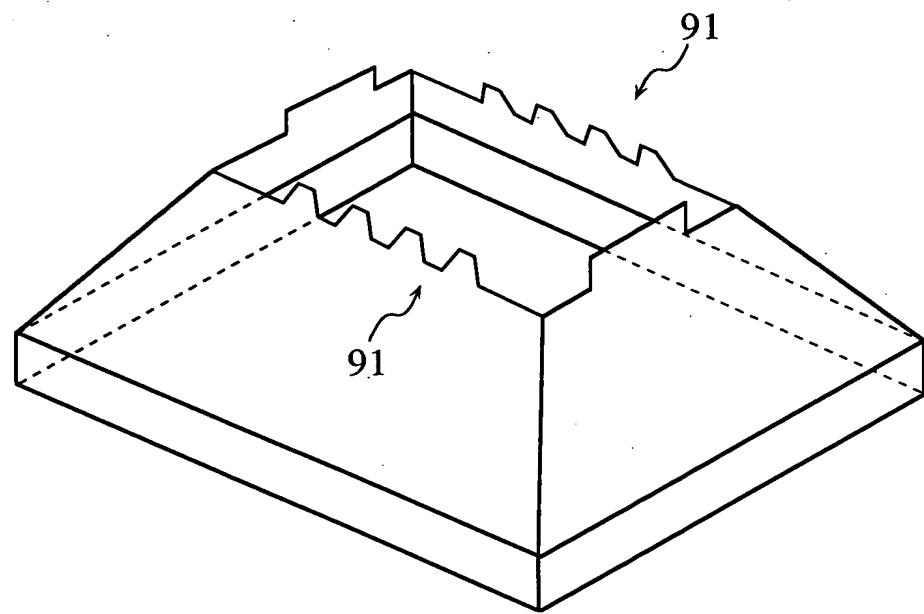


FIG.9B

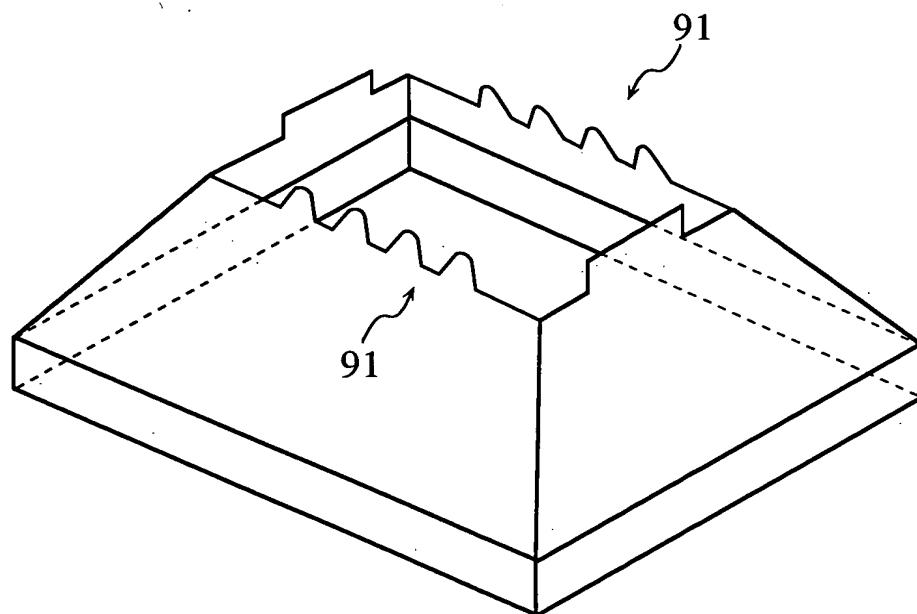


FIG.10

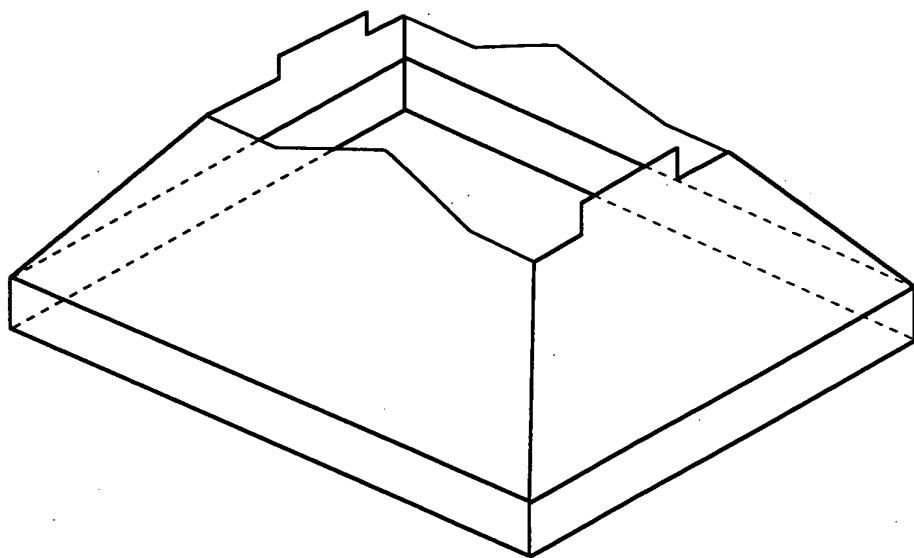


FIG. 11

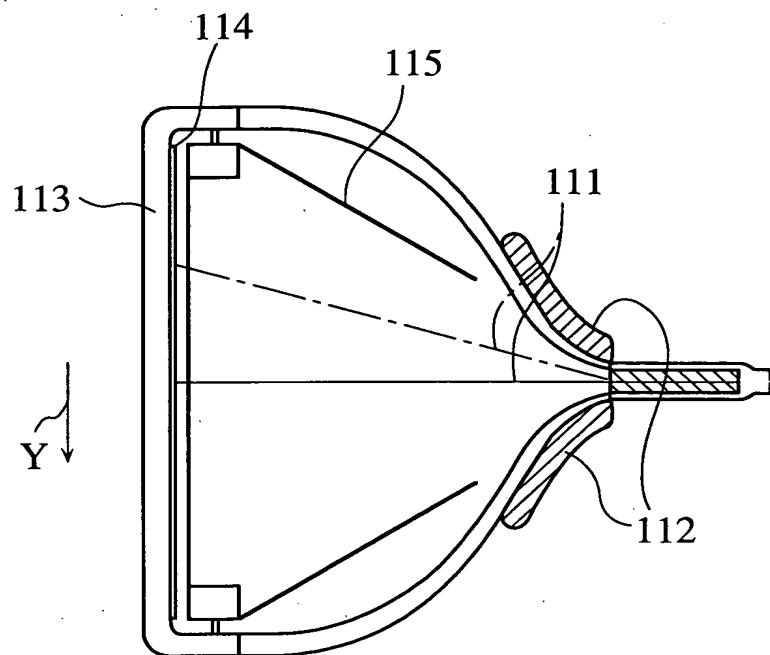


FIG. 12

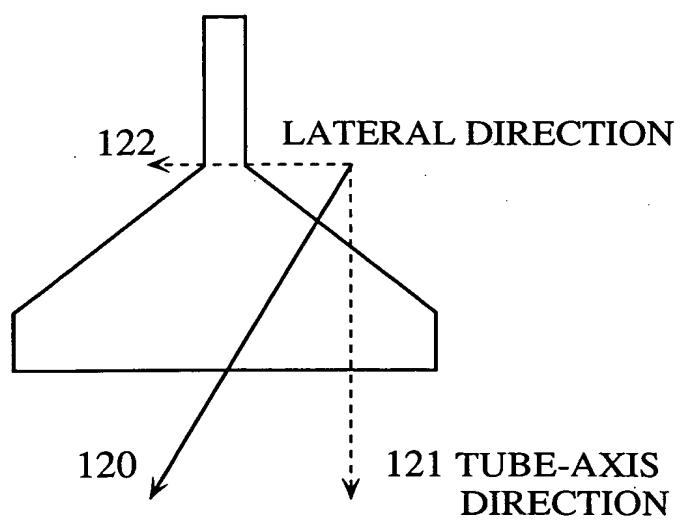


FIG. 13

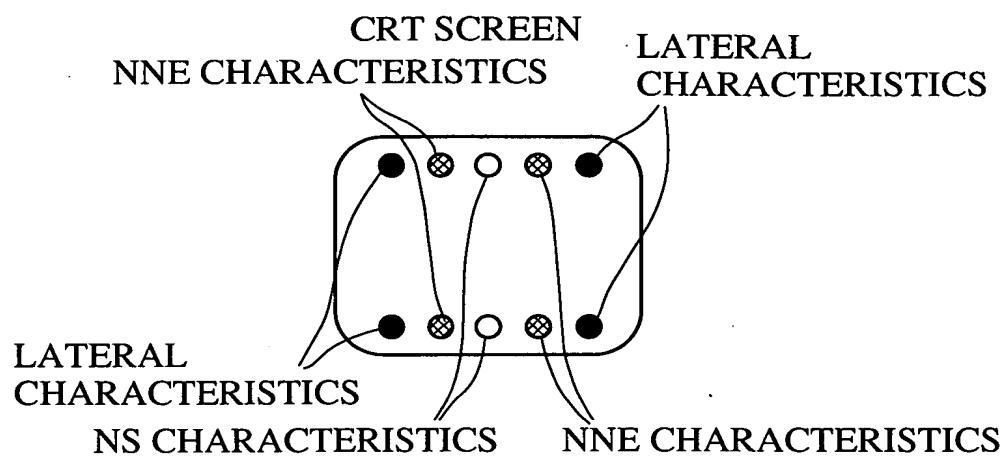


FIG. 14

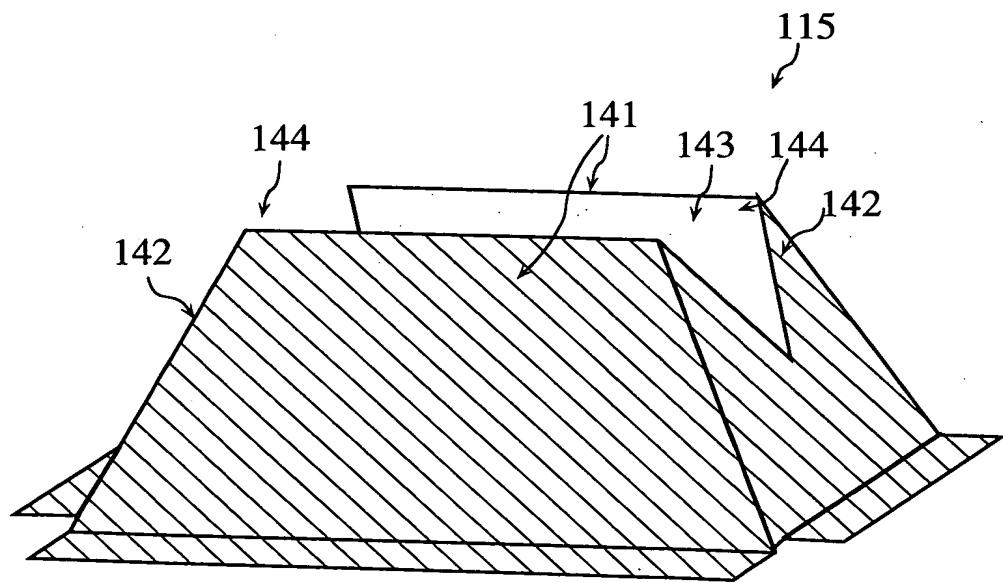


FIG. 15

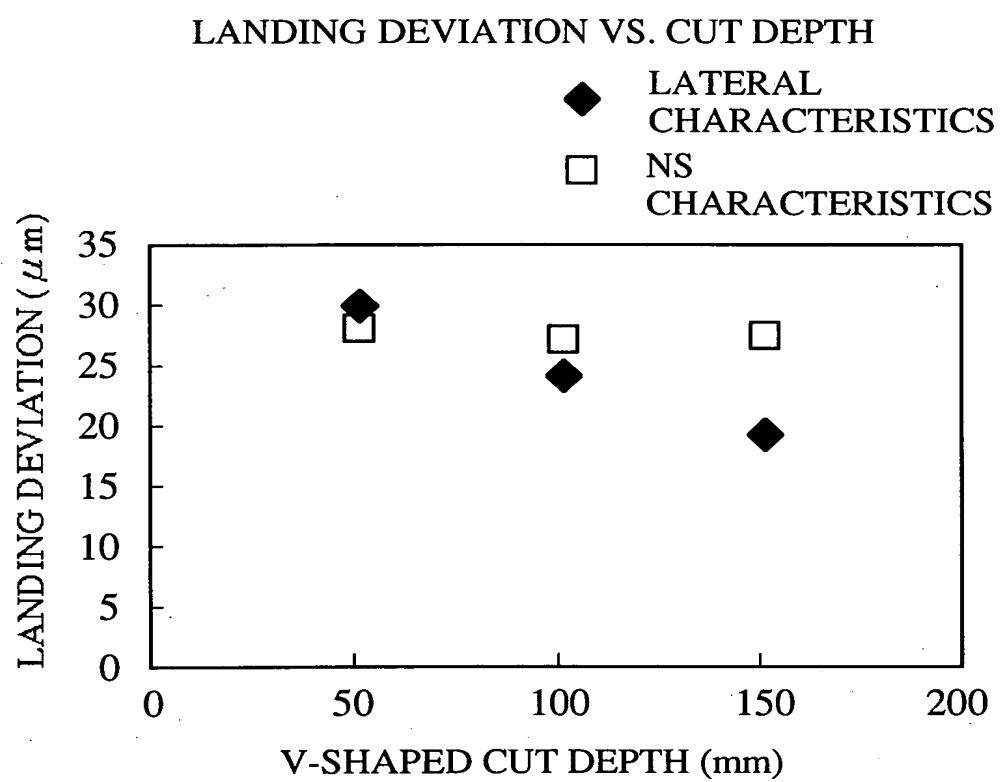
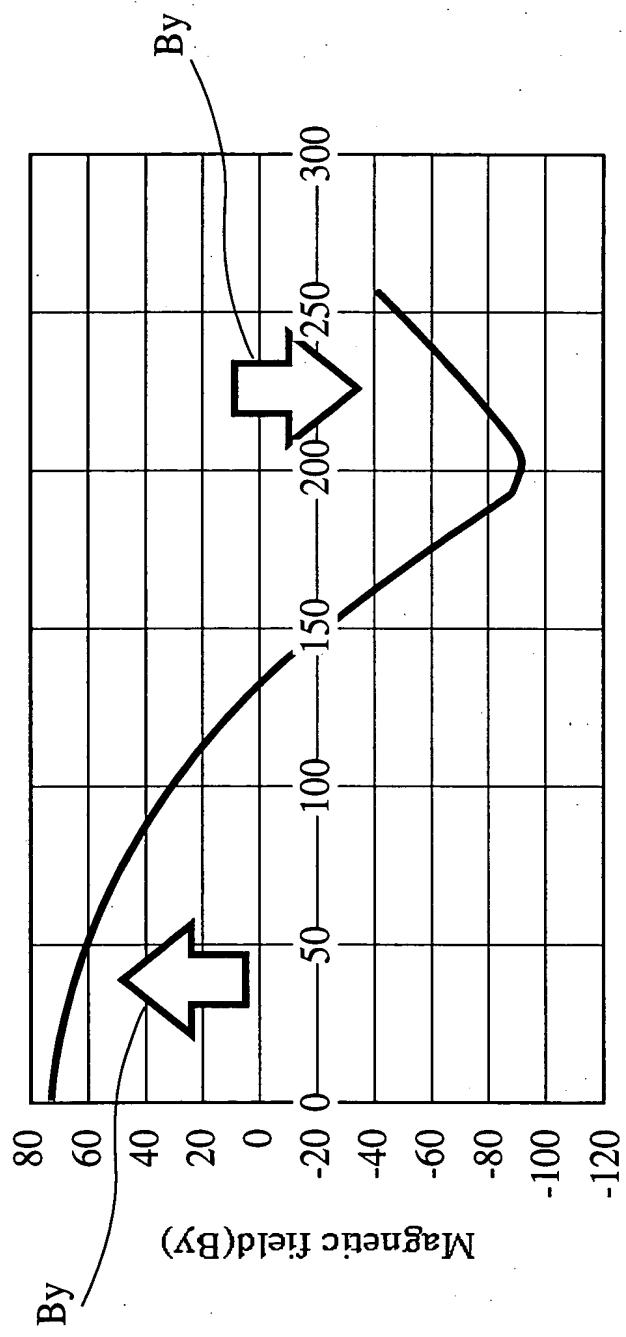


FIG.16

Distribution of Magnetic field(y component)



Distance from shadow mask to entrance of DY side